

The listing of the claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 21 (Canceled).

Claim 22 (New). A method for producing a stamp or a printing plate with a surface containing the printing pattern which is produced by applying a liquid and hardenable material in layers on a substrate, wherein the application of the liquid and hardenable material in layers is carried out in print technology.

Claim 23 (New). A method according to claim 22, wherein a bonding agent layer is applied on the substrate before the surface-forming material is applied.

Claim 24 (New). A method according to claim 22, wherein additives are admixed to the surface-forming material prior to the printing procedure.

Claim 25 (New). A method according to claim 22, wherein the surface-forming material is heated before and/or during the printing procedure.

Claim 26 (New). A method according to claim 22, wherein hardening of the surface-forming material is accelerated between the layer-wise application thereof.

Claim 27 (New). A method according to claim 26, wherein the hardening is accelerated by cooling.

Claim 28 (New). A method according to claim 26, wherein the hardening is effected by spraying with hardening agents.

Claim 29 (New). A method according to claim 22, wherein the amount of material applied can be metered.

Claim 30 (New). A method according to claim 29, wherein the amount of material applied is reduced from layer to layer.

Claim 31 (New). A method according to claim 22, wherein a polymer is used as the surface-forming material.

Claim 32 (New). A method according to claim 22, wherein liquid caoutchouc is used as the surface-forming material.

Claim 33 (New). A method according to claim 22, wherein a porous material is used as the surface-forming material.

Claim 34 (New). A method according to claim 22, wherein a glass plate is used as substrate.

Claim 35 (New). A method according to claim 22, wherein a carrier film of plastics is used as substrate.

Claim 36 (New). A device for producing a stamp (1) or a printing plate, with a surface (3) containing the printing pattern (2), wherein a printing device (4) with at least one print head (5) movable several times over the surface (3) with at least one nozzle (6) is provided for printing the surface (3) in layers from a liquid and hardenable material (8) and a metering means being provided for metering the amount of material delivered.

Claim 37 (New). A device according to claim 36, wherein the print head (5) comprises a heating means (14).

Claim 38 (New). A device according to claim 36, wherein a mixing means (13) is provided for mixing the surface(3)-forming material (8).

Claim 39 (New). A device according to claim 36, wherein a cooling means is provided which preferably can be guided to follow the print head (5).

Claim 40 (New). A device according to claim 39, wherein the cooling means is formed by a blower.

Claim 41 (New). A device according to claim 36, wherein the printing device (4) comprises an interface (16) for connection to a computing unit (15).